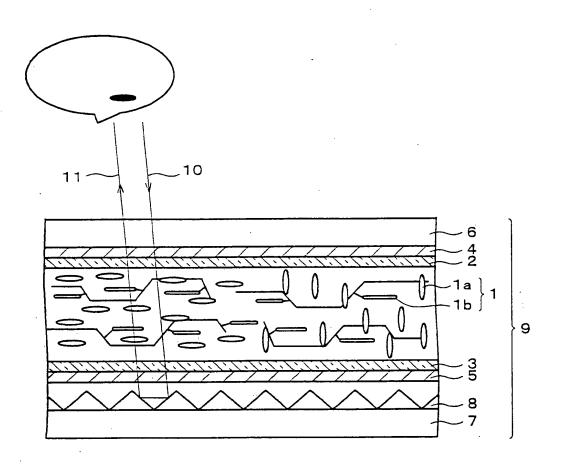
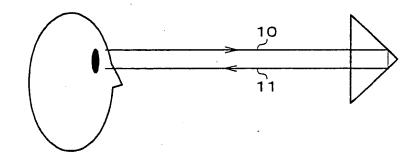
F I G. 1



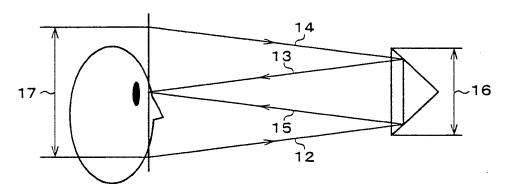
ELECTRIC FIELD OFF

ELECTRIC FIELD ON

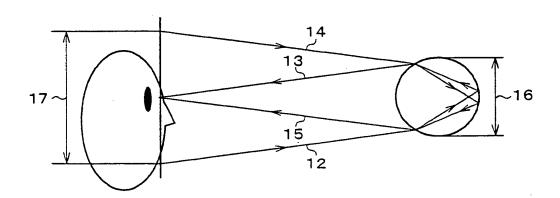
F I G. 2(a)

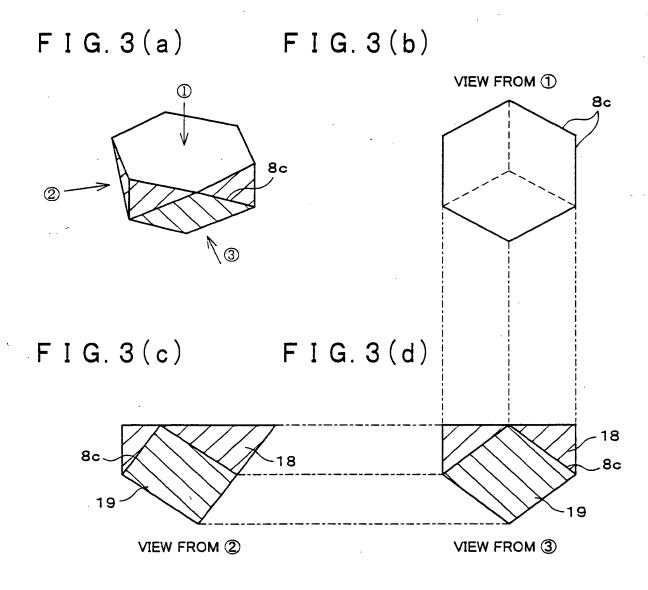


F I G. 2(b)

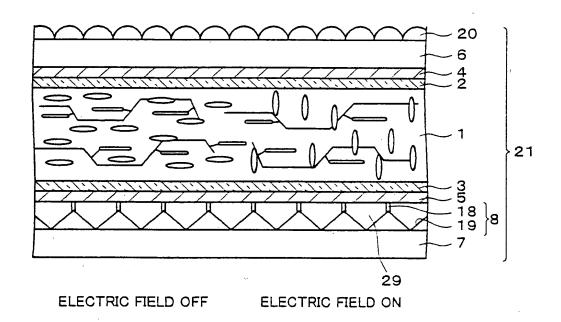


F I G. 2(c)

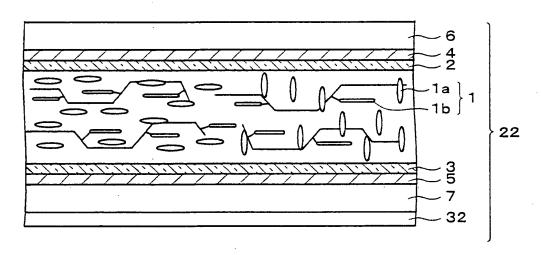




F I G. 4



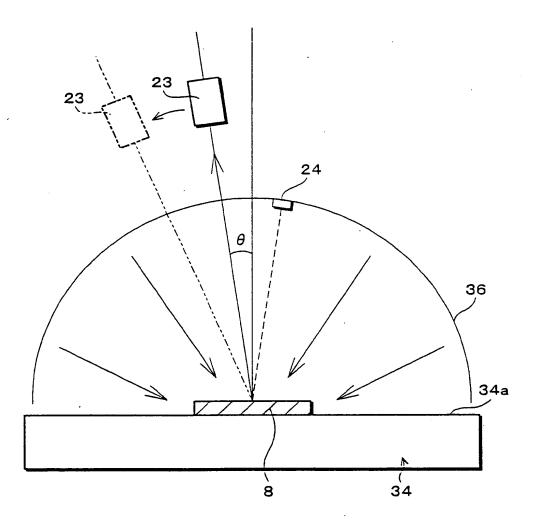
F I G. 5

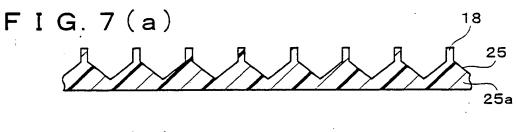


ELECTRIC FIELD OFF

ELECTRIC FIELD ON

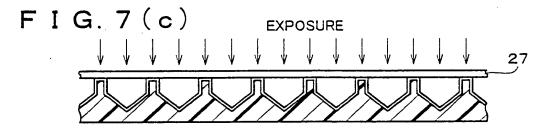
F I G. 6

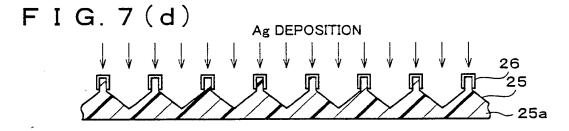


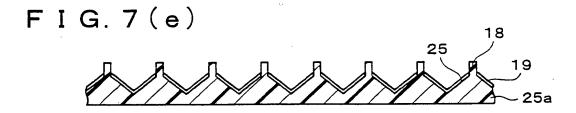


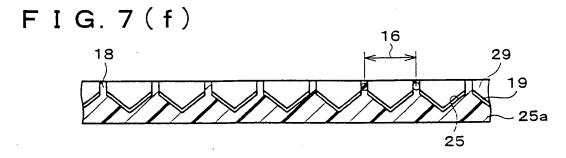
F I G. 7(b)



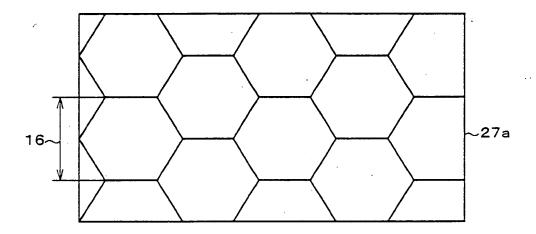




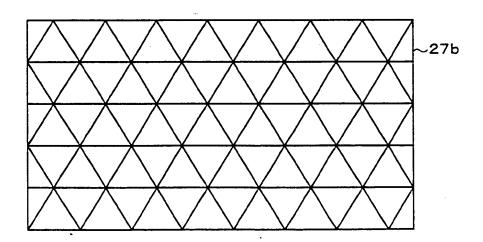




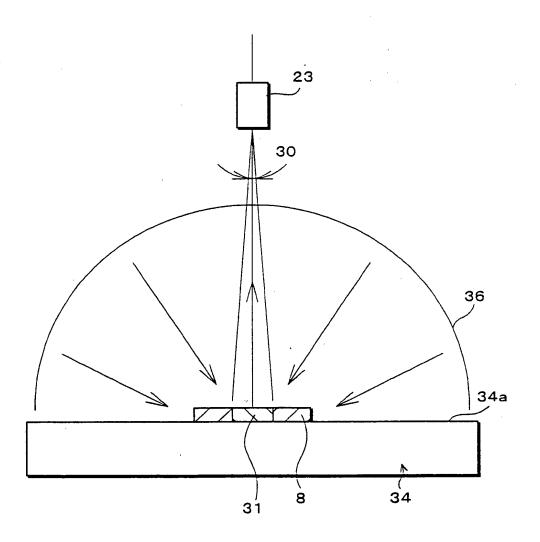
F I G. 8 (a)

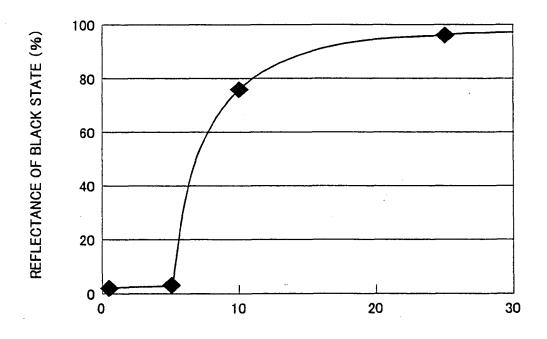


F I G. 8 (b)



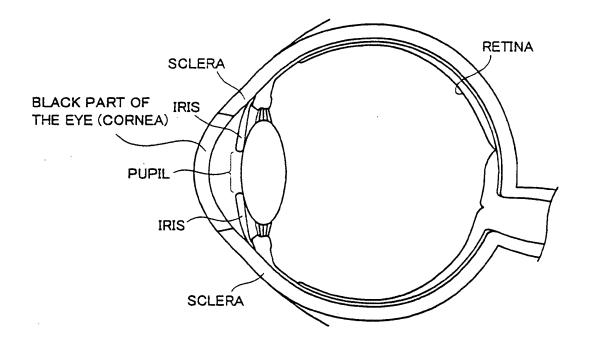
F I G. 9



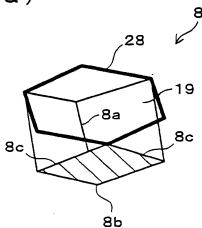


PITCH OF SMALLEST UNIT STRUCTURE OF RETRO-REFLECTOR (mm)

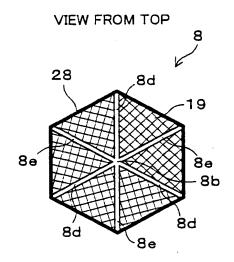
FIG. 11



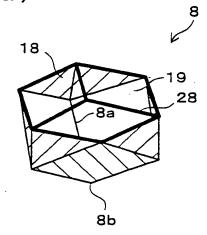
F I G. 12(a)



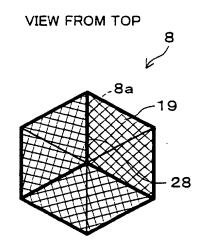
F I G. 12(b)



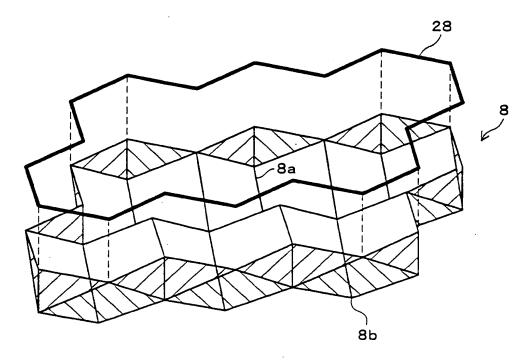
F I G. 13(a)



F I G. 13(b)

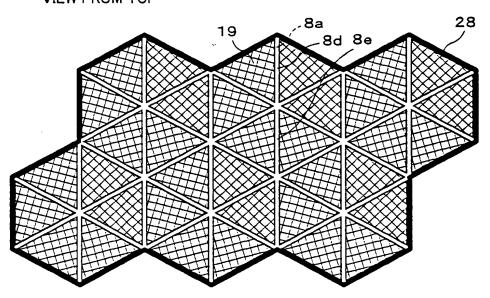


F I G. 14(a)

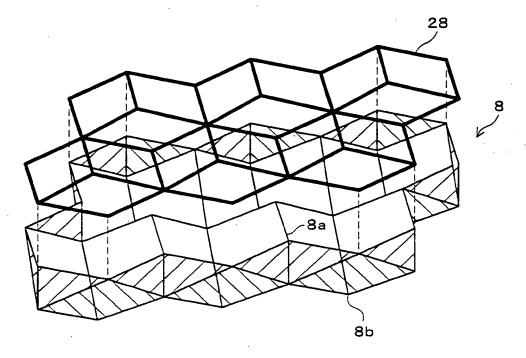


F I G. 14(b)

VIEW FROM TOP



F I G. 15(a)



F I G. 15(b)

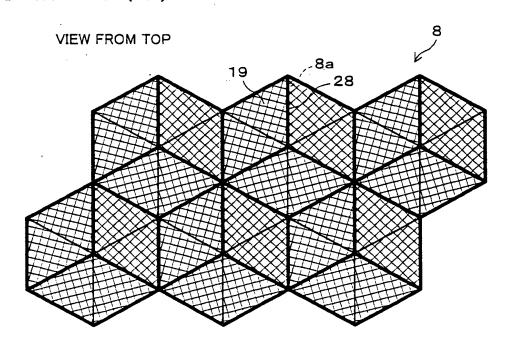


FIG. 16

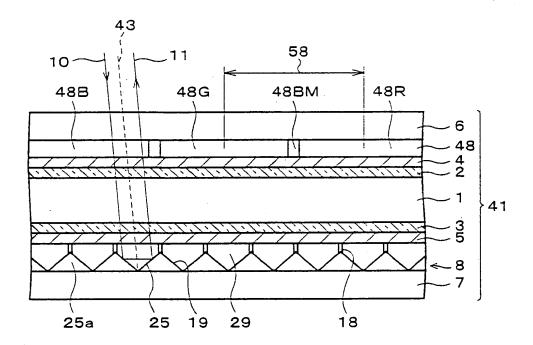


FIG. 17

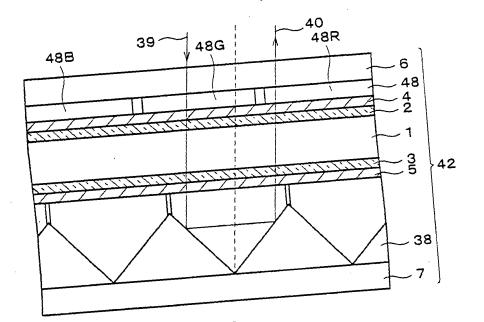


FIG. 18

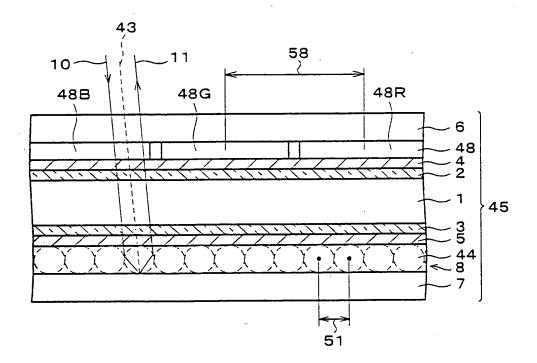


FIG. 19

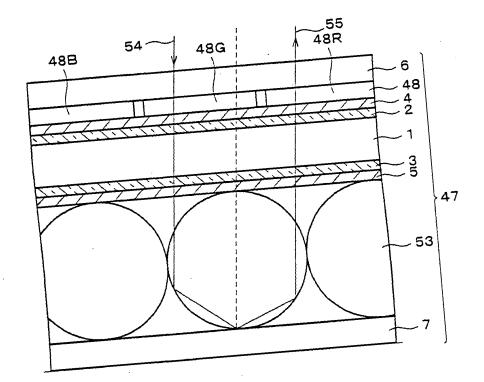
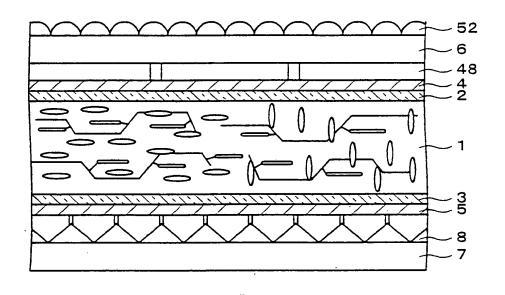


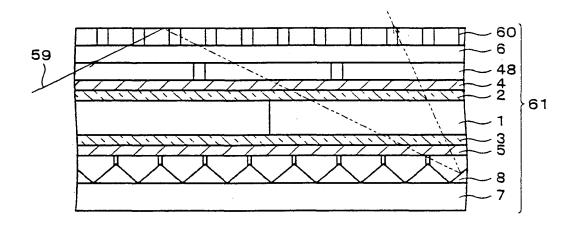
FIG. 20



ELECTRIC FIELD OFF

ELECTRIC FIELD ON

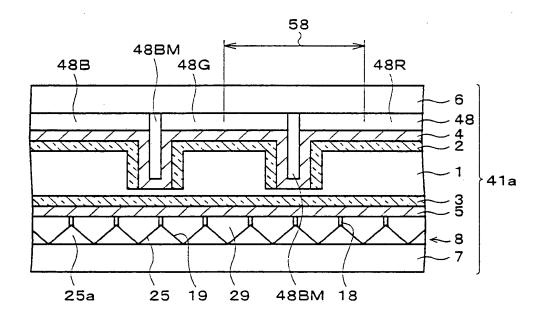
FIG. 21

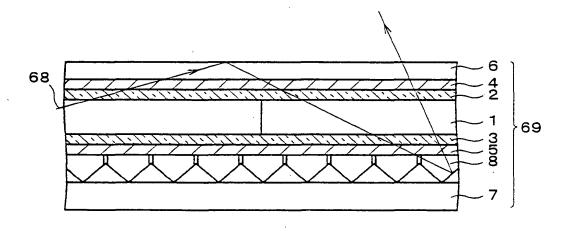


SCATTERING STATE (WHITE STATE)

TRANSMISSIVE STATE (BLACK STATE)

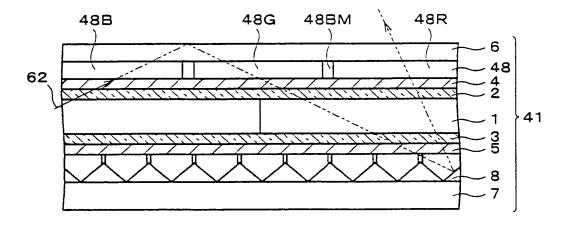
FIG. 22





SCATTERING STATE (WHITE STATE)

TRANSMISSIVE STATE (BLACK STATE)

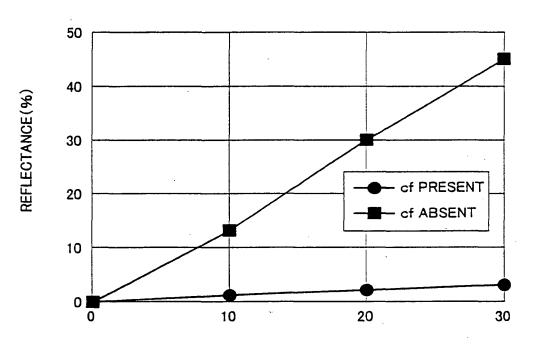


SCATTERING STATE (WHITE (BRIGHT)STATE)

TRANSMISSIVE STATE (BLACK (DARK) STATE)

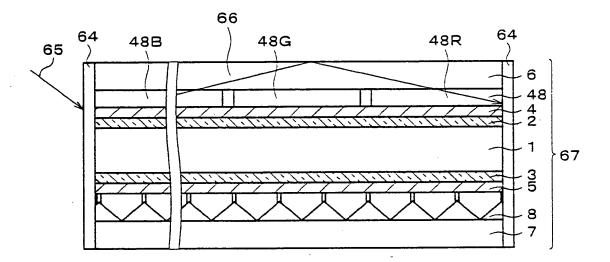
FIG. 25

POLAR ANGLE DEPENDENCE OF REFLECTANCE AT BLACK STATE



POLAR ANGLE θ OF DETECTOR (DEGREE)

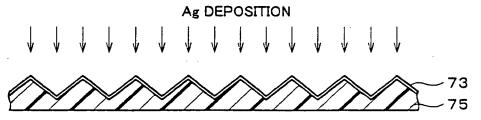
F I G. 26



F I G. 27(a)



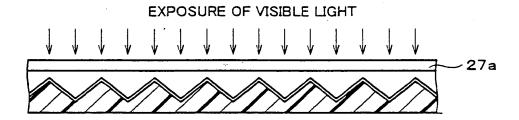
F I G. 27(b)



F I G. 27(c)



F I G. 27(d)



F I G. 27(e)

